Configuring System Software for

Macintosh

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Installing the Utility Tool Programs

To make the SC7700-dedicated utility tool programs, such as RISO Console and RISO Scan, available, you are required to install them in your Macintoshes from the dedicated software CD-ROM disk. The below-listed utility tool programs will be installed at a time by using the dedicated installer.

- RISO Console (User or Administrator version)
- RISO Scan
- TWAIN Driver

NOTE The PPD files will be installed as well.

1 **Turn on the Macintosh and start Mac OS.**

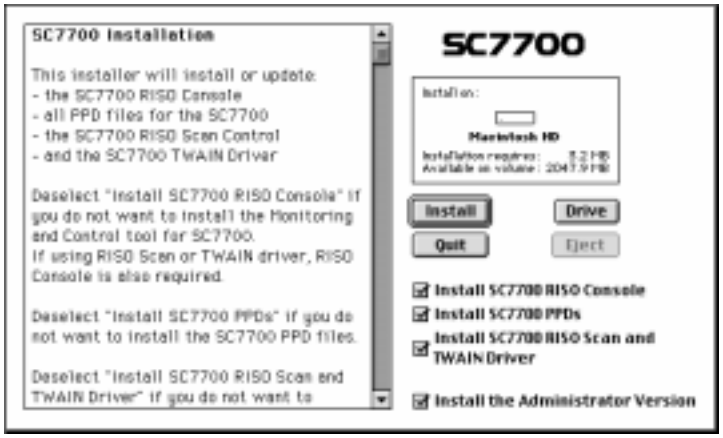
2 **Start the utility installer program.**

Insert the dedicated software CD-ROM disk in the CD-ROM drive and double-click on the CD-ROM disk icon. Then open a desired language's folder and double-click on the [SC7700 installer] icon.

3 Select files to be installed.

The dialog box shown below will appear as an initial screen of the installer program. When you install the files required for common use of utility tool programs, proceed to the next step without any operation.

If you want to install the RISO Console program files dedicated to the Technical Administrator in your Macintosh as well, select the [Install the Administrator version] check box here.


SC7700 Installation
This installer will install or update:
- the SC7700 RISO Console
- all PPD files for the SC7700
- the SC7700 RISO Scan Control
- and the SC7700 TWAIN Driver
Deselect "Install SC7700 RISO Console" if you do not want to install the Monitoring and Control tool for SC7700.
If using RISO Scan or TWAIN driver, RISO Console is also required.
Deselect "Install SC7700 PPDs" if you do not want to install the SC7700 PPD files.
Deselect "Install SC7700 RISO Scan and TWAIN Driver" if you do not want to
SC7700
Macintosh HD
Install
Drive
Quit
Eject
Install SC7700 RISO Console
Install SC7700 PPDs
Install SC7700 RISO Scan and TWAIN Driver
Install the Administrator Version

4 Install selected files in your Macintosh.

Confirm that all desired files are selected and click on the [Install] button.

When all selected files are properly installed in your Macintosh, the following message box appears in the display. Click on the [OK] button and remove the CD-ROM disk from the CD-ROM drive.

NOTE Keep the CD-ROM disk in a safe location.

Configuring operation environment for utility tool programs

All SC7700-RISOGRAPH printing stations that are connected to your personal computers are required to have unique identity names, called Location ID, to operate for the utility tool programs installed here. One of the utility tool programs, RISO Console, provides the tool for location ID assignment. After you install the SC7700-dedicated utility tool programs, always follow the steps given below to give desired Location IDs to the connected SC7700-RISOGRAPH printing stations and configure other operation environments for the utility tool programs.

1 Prepare the system hardware.

Connect your Macintosh to the SC7700-RISOGRAPH printing station according to the system hardware configuration.

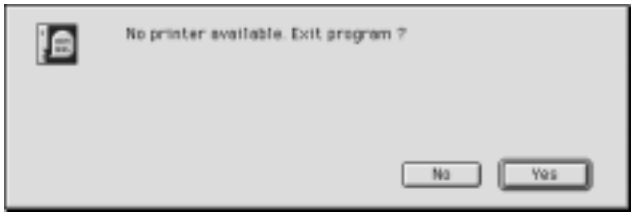
IMPORTANT

The SC7700-RISOGRAPH system hardware configuration should be completed before this operation. (See page 14.)

2 Turn on your Macintosh and the SC7700-RISOGRAPH printing station.

3 Start the RISO Console.

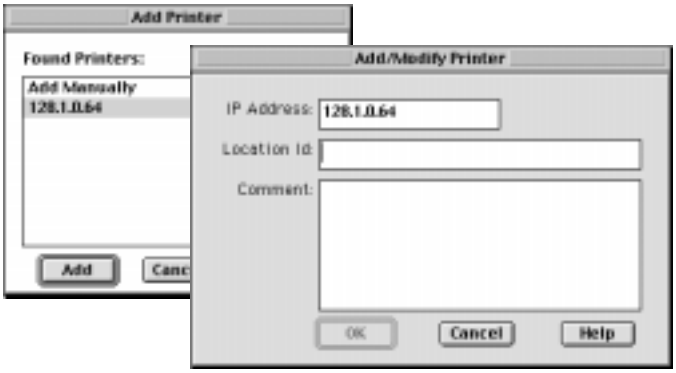
Double-click on the [RISO Console] icon in the [SC7700] folder and click on the [Yes] button in the displayed message box. The [Add Printer] dialog box will then appear.



4 Open the path to the SC7700-RISOGRAPH printing station.

Select the IP address displayed in the list and click on the [Add] button. The [Add/Modify printer] dialog box will appear.

NOTE If no IP address appears in the list here, check the IP address of your computer.



5 Assign a Location ID.

Enter a desired Location ID and a comment in the corresponding boxes and click on the [OK] button. The specified Location ID and comment will then appear in the list box in the [Printers] window in the [RISO Console] box.

6 Close the [RISO Console] box.

Installing the Printer Driver

You are required to install, in the respective Macintoshes, the dedicated printer driver program that enables the printout of data on the RISOGRAPH. Refer to the Macintosh manuals for more instructions on how to install the printer driver.

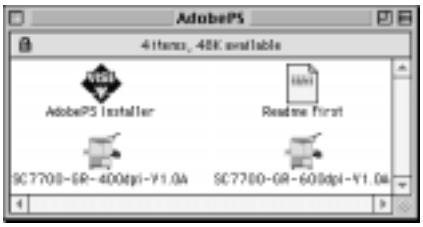
IMPORTANT

Be sure to read the [Readme] file in the [AdobePS] folder before installing the SC7700 printer driver in the Macintoshes because it contains up-to-date information concerning problems and precautions in installation and operation.

1 Turn on the Macintosh and start Mac OS.

2 Start the printer driver installer program.

Insert the dedicated software CD-ROM disk in the CD-ROM drive and double-click on the CD-ROM disk icon. Then open the [AdobePS] folder in a desired language's folder and double-click on the [AdobePS Installer] icon in it.



3 Install the printer driver.

Click on the [Install] button in the [AdobePS Installer] dialog box. The required files are then automatically installed in the relevant folders in the hard disk of the Macintosh.

4 **End the printer driver's installation.**

When the printer driver is installed properly, the following message box appears in the display. Click on the [Restart] button and remove the CD-ROM disk from the CD-ROM drive.

Confirm that the [AdobePS] icon is added in the [Chooser] dialog box.

Installation was successful. You have installed software which suggests you restart your computer. If you are finished, click Restart, or click Quit to leave the Installer. If you wish to perform additional installations, click Continue.
Continue
Quit
Restart

NOTE Keep the CD-ROM disk in a safe location.

Configuring the Printer Driver

You are required to configure the SC7700 printer driver with the corresponding PPD file to apply the paper sizes and print conditions which are specific to your RISOGRAPH to each print job.

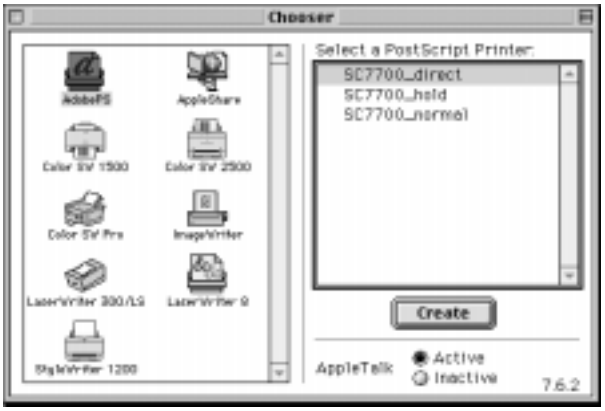
NOTE A desktop printer icon will be created when configuring the SC7700 printer driver.

1 **Turn on the RISOGRAPH and load paper.**

2 **Turn on the SC7700 and the Macintosh, then start Mac OS.**

3 **Select [AdobePS] icon in the [Chooser] dialog box.**

Open the [Chooser] dialog box by selecting [Chooser] from the [Apple] menu. Then select [AdobePS] icon in the left-hand box in the dialog box by highlighting it. Three types of SC7700 printer drivers, named “SC7700-direct”, “SC7700-hold” and “SC7700-normal” respectively, will then appear in the right-hand [PostScript Printer] selection box.



NOTE If these three types of SC7700 printer drivers do not appear in this case, check cable connection and communication setup. For details, refer to the Macintosh user’s manuals.

<SC7700 printer drivers>

= SC7700-direct =

The SC7700 can receive document data only when it is processing no other print job. When the SC7700 is processing a print job, therefore, the Macintosh will refrain from sending document data there until the SC7700 finishes processing the current print job.

NOTE If the SC7700 doesn't store the PS printer fonts which correspond to the fonts used in the document to be printed, the font data concerned are automatically downloaded into the memory of the SC7700 and kept there while printing the document.

= SC7700-hold =

The document data sent from the Macintosh is stored in a location, called "Hold Queue", in the hard disk of the SC7700 and is not printed out. To print out the document data stored there, you have to activate the dedicated status monitoring utility program, RISO Console, and follow required steps in the [Job Management] window. (See page 78 in User's guide.)

NOTE The document data stored in the "Hold Queue" remains there for repeated output even after it is printed out.

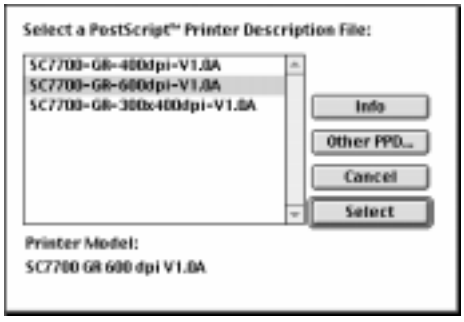
= SC7700-normal =

The Macintosh can send document data to the SC7700 even while the SC7700 is processing another print job. The document data sent from the Macintosh is temporarily stored in a location, called "Normal Queue", in the hard disk of the SC7700, and will be printed out later after all preceding ones stored in the "Normal Queue".

NOTE The document data stored in the "Normal Queue" will be deleted after it is printed out.

4 Open the PPD file selection dialog box.

Select a desired type of SC7700 printer driver and click on the [Create] button. The [Select PPD] dialog box will then appear after searching in the system.



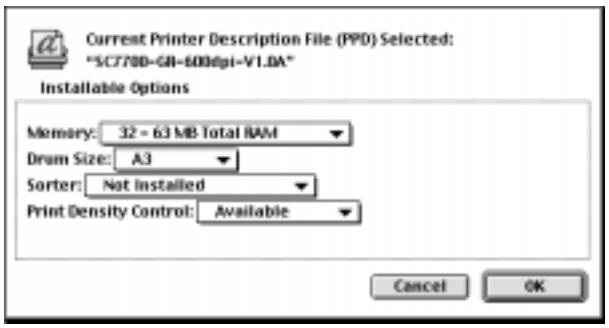
5 Select the PPD file.

Select the PPD file which corresponds to the resolution of the connected RISOGRAPH model from the displayed list box by highlighting it and click on the [Select] button. The [Select PPD] dialog box will then be closed and the desktop printer icon of the selected SC7700 printer driver will be created on the Macintosh desktop.

NOTE You can directly open the [Print] dialog box of the corresponding application software by dragging and dropping a document file icon into the desktop printer icon.

6 Specify the configuration of the SC7700 and your RISOGRAPH.

Highlight the currently-selected SC7700 printer driver in the [PostScript Printer] selection box and click on the [Setup] button. As another dialog box appears, click on the [Configure] button there and specify the current status of the following options of the SC7700 and your RISOGRAPH in the displayed dialog box; Memory, Cylinder (Drum) Size, Sorter and Print Density Control. Then click on the [OK] button.



❑ Memory

Specify the installed memory size in the SC7700. If you install additional memory in the SC7700, click on the [▼] bar in the box and select “64 or more MB Total RAM”.

❑ Cylinder (Drum) Size

Specify the size of the print cylinder (drum) which is installed in your RISOGRAPH.

IMPORTANT

The available standard paper sizes which are given in the [Page Setup] dialog box vary depending on the status of this option. When you use another RISOGRAPH whose print cylinder (drum) size is different from that of the current one, always change the status of this option to meet it with the new print cylinder (drum) size.

❑ Sorter

Specify the installation status of an optional sorter and stapler. The following three status are given in the list: [Installed], [Installed with Stapler], and [Not Installed].

❑ Print Density Control

Specify whether your RISOGRAPH is equipped with the print density control feature.

7 Finish the printer driver's configuration.

Click on the [OK] button and close the [Chooser] dialog box.

Installing the ATM (Adobe Type Manager)

You are required to install the ATM (Adobe Type Manager) in the Macintoshes to display the PS fonts which reside in the SC7700 hard disk on the Mac screen. This utility program ensures the same appearance of text images on the Mac screen as on printed copies, realizing the true WYSIWYG.

IMPORTANT

Be sure to read the [Readme] file in the [ATM] folder before installing the ATM in the Macintoshes because it contains up-to-date information concerning tips and precautions in installation and operation.

1 Turn on the Macintosh and start Mac OS.

2 Start the ATM installer program.

Insert the dedicated software CD-ROM disk in the CD-ROM drive and double-click on the CD-ROM disk icon. Then open the [ATM] folder in a desired language's folder and double-click on the [ATM4.0.2 Installer] icon in the [ATM4.0.2 Installer] folder.

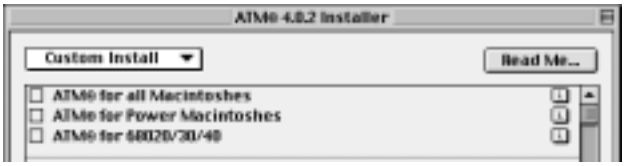
3 Install the ATM.

Select "Easy install" in the program list and click on the [Install] button in the [ATM4.0.2 Installer] dialog box. The required files are then automatically installed in the relevant folders in the hard disk of the Macintosh.

ATM® 4.0.2 Installer
Easy Install
Read Me...
Click the Install button to install
• Adobe Type Manager® 4.0.2
• Adobe Downloader into the Adobe Type Utilities folder on the current install location.
Choose Remove from the pop-up menu and then click the Remove button to remove ATM and all related files.
Install Location
Macintosh HD
Quit
Switch Disk
Install

Other programs available in the [ATM4.0.2 Installer] dialog box;

"Custom Install" is to install only the files selected in the displayed list.



"Remove" is to uninstall the files selected in the displayed list from the Macintosh.

ATM® 4.0.2 Installer
Remove
Read Me...
Click the Install button to install
• Adobe Type Manager® 4.0.2
• Adobe Downloader into the Adobe Type Utilities folder on the current install location.

4 End the ATM's installation.

When the ATM is installed properly, the following message box appears in the display. Click on the [Restart] button and remove the CD-ROM disk from the CD-ROM drive.

Installation was successful. You have installed software which suggests you restart your computer. If you are finished, click Restart, or click Quit to leave the Installer. If you wish to perform additional installations, click Continue.
Continue
Quit
Restart

NOTE Keep the CD-ROM disk in a safe location.

Installing PS/TrueType Screen Fonts

You can print using the resident fonts in the SC7700 from an application software by specifying the corresponding font names in the font list. If the appearance of text images on printed copies is different from that displayed on the Mac screen, however, install the PS and/or TrueType screen fonts included in the SC7700 software CD-ROM disk provided or a PS/TrueType font package CD-ROM disk.

IMPORTANT

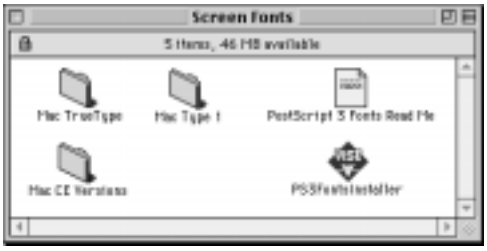
Be sure to read the [Readme] file in the [Screen Fonts] folder before installing the PS screen fonts in the Macintoshes because it contains up-to-date information concerning tips and precautions in installation and operation.

NOTE When you install PS and/or TrueType screen fonts from a font package CD-ROM disk which is available in the market, follow the instructions given in the attached manual.

1 **Turn on the Macintosh and start Mac OS.**

2 **Start the Font installer program.**

Insert the SC7700 software CD-ROM disk in the CD-ROM drive and double-click on CD-ROM disk icon. Then open the [Screen Fonts] folder in a desired language's folder and double-click on the [PS3 Fonts Installer] icon.



3 Select desired screen fonts.

If you want to install all screen fonts stored in the CD-ROM disk, select “Easy Install” in the program list. If you want to install only the selected screen fonts, on the other hand, select “Custom Install” there and specify the screen fonts to be installed in the font list box below. Then click on the [Install] button to install the selected screen fonts.

NOTE
- The SC7700 software CD-ROM disk contains 117 Type1 PS screen fonts and 19 TrueType fonts. If the Macintosh system configuration is not so strong, therefore, install only desired screen fonts to keep additional extra load on the Macintosh system as little as possible.
- The [Apple Chancery] and [Hoefler Text] font families can only be installed in the Macintosh whose OS is System 8.0 or 8.1.
- The CE fonts in the [Screen Fonts] folder can work only on localized (European) Mac OS.

4 Finish the installation of screen font files.

When the screen fonts are installed properly, the following message box appears in the display. Click on the [Restart] button and remove the CD-ROM disk from the CD-ROM drive.

Installation was successful. You have installed software which suggests you restart your computer. If you are finished, click Restart, or click Quit to leave the Installer. If you wish to perform additional installations, click Continue.
Continue
Quit
Restart

NOTE Keep the CD-ROM disk in a safe location.

Creating a PS File

You can create a document file in PS format instead of printing it on your RISOGRAPH. To create it, follow the procedures below.

1 **Change the destination in the [Print] dialog box.**

Open the [Print] dialog box and select “File” in the [Destination] box.

2 **Specify the PostScript output format.**

Open the [Save as File] card in the [Print] dialog box and select a desired PostScript format in the [Format] box. Then click on the [Print] button.

The selected document file will be named “Print Data” and saved in the [Extensions] folder.